FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL
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<u>(1)</u>

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses) 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) FROST PHILLIP MD ET AL Opko Health, Inc. [OPK] _X_ 10% Owner (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (First) X Officer (give title below) Other (specify below) OPKO HEALTH, INC., 4400 BISCAYNE CEO & Chairman 01/27/2014 BLVD. (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person
X Form filed by More than One Reporting Person MIAMI, FL 33137 (State) (City) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. Transaction 1. Title of Security 2. Transaction 2A. Deemed 4. Securities Acquired Amount of Securities 7 Nature Beneficially Owned Following (Instr. 3) Date Execution Date, it Code (A) or Disposed of (D) Ownership of Indirect (Month/Day/Year) any (Instr. 8) (Instr. 3, 4 and 5) Reported Transaction(s) Form: Beneficial (Month/Day/Year) (Instr. 3 and 4) Direct (D) Ownership (A) or Indirect (Instr. 4) (I) or Code (D) Price (Instr. 4) Amount D Common Stock 1,987,500 See Common Stock 01/27/2014 P 16,699 A \$8.19 138,378,236 Footnote (1) See Common Stock 01/27/2014 P 200 Α 138,378,436 Footnote 8.195 (1) See Common Stock P 01/27/2014 200 A 138,378,636 Footnote 8.1975 <u>(1)</u> See Common Stock 01/27/2014 P 39,658 Α \$ 8.2 138,418,294 Footnote (1)See Common Stock 01/27/2014 P 400 A 138,418,694 Footnote 8.205 (1) See Common Stock 01/27/2014 P 200 138,418,894 Footnote 8.2075 (1) See Common Stock 01/27/2014 P 25,210 A \$ 8.21 138,444,104 Footnote (1) See Common Stock 01/27/2014 P 300 Α 138,444,404 Footnote 8.2175 (1) See Common Stock 01/27/2014 P 30,700 A \$ 8.22 138,475,104 Footnote (1) See 01/27/2014 138,478,904 Common Stock P 3,800 Α Footnote 8.2297 (1)See Common Stock 01/27/2014 P 24,522 A \$ 8.23 138,503,426 Footnote (1) See Common Stock 01/27/2014 P 4,900 138,508,326 Footnote 8.235 (1)See Common Stock 01/27/2014 P 800 A 138,509,126 Footnote 8.2375 (1) See Common Stock 01/27/2014 P 600 138,509,726 Footnote 8.2397 (1)See Common Stock 01/27/2014 P 26,099 Α \$ 8.24 138,535,825 Footnote

Common	Stock	01/2	27/2014				P		3,434	A	\$ 8	.25	138,539	,259	I	Se Fc (1	ootnote
Common	Stock												15,490,	546	I	Se Fo (2)	ootnote
Reminder:	Report on a	separate line for ea	ach class of secur	rities b	peneficial	ly ow	vned di	rectly	or								
								100	ntained i	n this	forn	n are	not req	uired to re	formation espond unles ntrol number	ss	1474 (9- 02)
			Table II - D		tive Secur								y Owned	l			
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Da	4. Transaction Code Year) (Instr. 8)		on of D Se A (A D of (I	of		6. Date Exercisable		e	7. Title and Amount of Underlying		Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported Transaction(s)	Derivative Security: Direct (D) or Indirect	Beneficia Ownersh (Instr. 4)
								Da Ex		Expira Date	tion	Title	Amount or Number of				

Reporting Owners

Barrella Omer Name / Address	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
FROST PHILLIP MD ET AL OPKO HEALTH, INC. 4400 BISCAYNE BLVD. MIAMI, FL 33137	X	X	CEO & Chairman						
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		X							

Signatures

Phillip Frost, M.D., Individually and a Trustee	01/28/2014		
**Signature of Reporting Person	Date		

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma L.P. The general partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole

- (1) shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group, LLC. The reporting person (2) disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

JOINT FILER INFORMATION

Name: Frost Gamma Investments Trust

Address:

4400 Biscayne Blvd. Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer Name and Ticker Symbol: OPKO Health, Inc. (OPK)

Date of Earliest Transaction: January 27, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

By: /s/ Phillip Frost, M.D., as Trustee Phillip Frost, M.D., Trustee